



MHF Design Consultants, Inc.

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24 State Road • Suite One • Salem, New Hampshire 03079
TEL (603) 893-0720 • FAX (603) 893-0733
www.mhfdesign.com

JAN - 3 2018

Mr. Joseph Laydon, Town Planner
Town of Grafton Planning Department
Grafton Memorial Municipal Center
30 Providence Road
Grafton, MA 01519

**PLANNING BOARD
GRAFTON, MA**

December 29, 2017

EXHIBIT 24

Re: Proposed Site Improvements
88 Worcester Street
Grafton, MA
Sub: Response to MDM Comments

Dear Mr. Laydon:

On behalf of our client, Petrogas Group New England, Inc., we hereby submit one set of Site Improvement Plans dated 11/7/17 with latest revisions dated 12/28/17 along with the following written responses for the above referenced project. The plans have been revised to address the following:

- Review letter from MDM Transportation Consultants, Inc. (MDM) dated December 8, 2017;

Our responses to the comments for each item are as follows:

Existing Conditions:

5. A Sight Distance Plan has been added to the plan set and the landscape plan has been revised accordingly based on the sight triangles.

Access/Site Circulation Comments:

11. Access/Site Circulation:

- a. The new canopy provides a clear distance of 15'-0" to the bottom of the canopy which is adequate clearance for the standard fuel delivery trucks.
- b. We recognize the benefits of the sidewalk/driveway configuration as suggested in this comment for driveway applications within dense urban areas; however, we respectfully feel that the current driveway/sidewalk design configuration is more applicable to the slightly more rural location of the project site. The current design offers a smooth grade transition entering and exiting the site driveways which helps to facilitate turning movements with the expected travel speeds along Worcester Street. We also feel that the current pedestrian ramp design provides adequate pedestrian safety in accordance with ADA regulations.
- c. The front curbed island & sidewalk have been modified in order to maintain the existing catch basin along our new curb line. We investigated adding an additional structure and converting the existing CB to a DMH as suggested; however, due to other utility conflicts within this area we believe the best option is to utilize the existing catch basin structure and simply allow for a wider shoulder in this area. Accordingly, the wider shoulder width will allow for regrading of the cutter line to the CB low point.
- d. The MassDOT pavement markings have not been added to the plan. These will be coordinated with MassDOT as part of the driveway permit and added to the plans accordingly.



We believe that the revisions address the comments received from MDM and look forward to meeting with the Planning Board on January 8th. Please contact our office if additional information is required.

Very Truly Yours,
MHF Design Consultants, Inc.

A handwritten signature in blue ink, appearing to read "Huseyin Sevincgil", is written over a horizontal line. The signature is fluid and cursive.

Huseyin Sevincgil, P.E.
Project Manager

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cc:

Robert Michaud – MDM Transportation (full set)
Trevor Moore – Petrogas Group New England, Inc., (via email)
Joshua Lee Smith – Bowditch & Dewey (via email)
Rebecca Brown – GPI (via email)